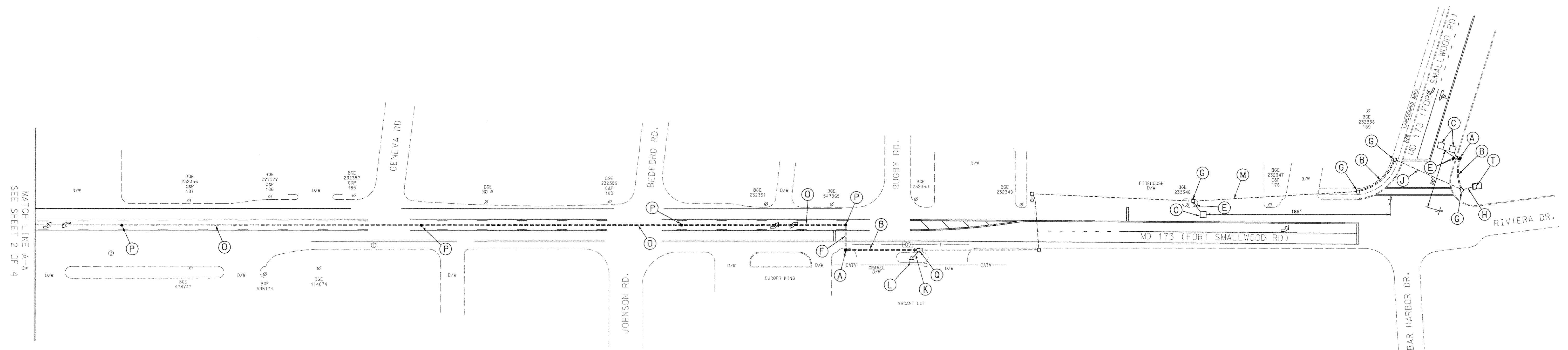


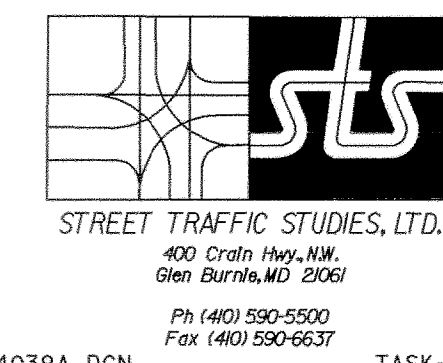
MD 173 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



CONSTRUCTION DETAILS

- A. Install handhole.
- B. Install 3" PVC (Schedule 80) conduit (trenched) for the installation of the sampling and/or interconnect cables.
- C. Install 6' x 6' loop detector encased in 1/4" flexible tubing for sampling.
- E. Install 1" galvanized steel conduit for detector sleeve.
- F. Install 3" PVC (Schedule 80) conduit (bored) for the installation of the interconnect cable.
- G. Use existing handhole.
- H. Use existing 4" PVC conduit for the installation of the sampling and/of interconnect cables.
- J. Use existing 4" galvanized steel conduit for the installation of the sampling and/or interconnect cables.
- K. Use existing 3" PVC conduit for the installation of the sampling and/or interconnect cables.
- L. Use existing pole-mounted cabinet and controller for the installation of the interconnect cables.
- M. Use existing 2" PVC conduit for the installation of the sampling and/or interconnect cables.
- D. Install 3" PVC (Schedule 80) directional bore electrical conduit for the installation of the interconnect cable.
- P. Install electrical manhole for the installation of the interconnect cable.
- Q. Use existing handhole, remove the concrete slab to install 3" conduit and replace the concrete slab in kind.
- T. Use existing base-mounted cabinet and controller for the installation of the sampling cables. 12-pair interconnect cable exists between the firehouse signal at Rugby Rd. and the signal at Bar Harbor Drive, and shall be connected by the MSHA Signal Shop. One 4-channel rack mounted amplifier shall be added to the cabinet for the sampling.

NOTE: There is currently underground 12-pair interconnect
between MD 173 / Riviera Dr and the Firehouse signal
at Rugby Road.



4039A.DGN

TASK-27



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 173: EDWIN RAYNOR BLVD. NORTH TO
BAR HARBOR ROAD / RIVIERA DRIVE

DRAWN BY: SR BARANOWSKI	F.A.P. NO.	TS NO.	
CHECKED BY: RR ZACHERL	S.H.A. NO. XX1085185	392TX3	
SCALE: 1" = 50'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. E 640	
DATE: 03/11/02	LOG MILE: 03.80 TO 05.13		SHEET NO. 3 OF 4